



California Regional Water Quality Control Board

Los Angeles Region

Winston H. Hickox
Secretary for
Environmental
Protection

Over 50 Years Serving Coastal Los Angeles and Ventura Counties
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Gray Davis
Governor

September 9, 2002

Mr. Jeffrey Baker
Manager, Environmental Affairs and Engineering
Tesoro Petroleum Companies, Inc.
3450 South 344th Way, Suite 100
Auburn, WA 98001

GENERAL WASTE DISCHARGE REQUIREMENTS COVERAGE FOR PROPOSED OXYGEN RELEASE COMPOUND (ORC) INJECTION TO GROUNDWATER (ORDER NO. R4-2002-0030: SERIES 004) AT FORMER KING KARE AUTO CENTER AT 15045 EAST IMPERIAL HIGHWAY, LA MIRADA (UST FILE NO. I-20811; CUFID NO. 8675)

Dear Mr. Baker:

We have received your application for coverage under General Waste Discharge Requirements to emplace Oxygen Release Compound (ORC) into groundwater aquifer for use in in-situ bioremediation to address the MTBE plume in groundwater which is originated from the subject site.

We have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Regional Board Order No. R4-2002-0030, "*General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites*," adopted by this Regional Board on January 24, 2002. Please refer to the attached Fact Sheet.

Also, enclosed are Waste Discharge Requirements, Order No. R4-2002-0030, and Monitoring and Reporting Program No. CI-8452. Please note that the discharge limits in Attachment A (DWR Basin No. 4-11 [Central Basin]) of this Order are applicable to your case.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2002-0030. Regional Board staff have determined that, the proposed two groundwater monitoring wells (MW-7 and MW-8) appear to be insufficient for groundwater monitoring. Therefore, you are required to install a total of five additional groundwater monitoring wells (MW-7, MW-8, MW-9, MW-10, and MW-11) to meet the conditions specified in Order No. R4-2002-0030 for the proposed project. Monitoring wells MW-7 and MW-8 can be installed at the proposed locations. Monitoring well MW-9, shall be installed between the ORC barrier and MW-8, and monitoring wells (MW-10 and MW-11) shall be installed approximately 30 feet crossgradient of ORC barrier along each side, respectively. The wells shall be constructed and installed using the same materials and methods discussed in the Regional Board workplan approved letter for downgradient well dated April 26, 2000. All these groundwater monitoring wells (MW-7 through MW-11) shall be sampled

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Mr. Jeffrey Baker
Former King Kare Auto Center

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for all constituents identified in Section III-Monitoring & Reporting Requirements (Pages T-2 and T-3) prior to the application of any ORC at the site.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment (October 15, 2002) under Regional Board Order No. R4-2002-0030. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-8452," which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. R4-2002-0030 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any questions, please contact Mr. Gregg Kwey at (213) 576-6702, or Mr. Noman Chowdhury at (213) 576-6704.

Sincerely,

Dennis A. Dickerson
Executive Officer

Enclosures

Fact Sheet
Board Order No. R4-2002-0030
Monitoring and Reporting Program No. CI-8452

Cc (w/o Board Order No. R4-2002-0030):

Mr. Mike Floyd, Division of Water Quality, State Water Resources Control Board
Mr. Richard Wagner, Department of Health Services, County of Los Angeles
Mr. Tim Smith, LACDPW, Environmental Programs Division
Mr. Bruce Mowry, Water Replenishment District of Southern California
Mr. Laurence Peters, La Mirada Properties, Inc., Property Owner
Mr. Harry Takach, Orion Environmental, Inc.

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